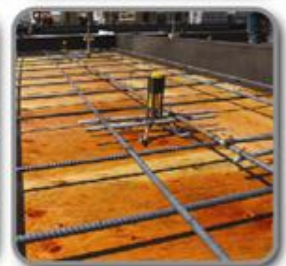


I-215 East; near 3900 South Precast Concrete Pavement Panels Project Overview

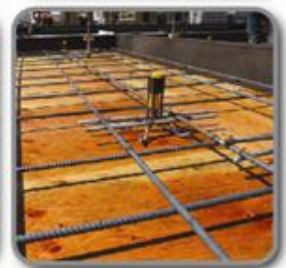
Matt Zundel, P.E.
UDOT Project Manager





UDOT's Precast Concrete Pavement Panel Goals

- Minimize traffic impacts by performing concrete curing offsite
- Improve cure environment
- Improve construction zone safety
- Reduce overall construction time







Project Information

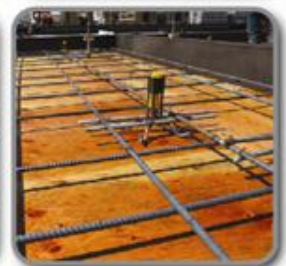
- I-215 East side of Salt Lake City between 3900 South and 4500 South
- Originally constructed in 1970s
- No pavement repairs have been made
- Minimal skid resistance
- IRI rating = Fair condition
- Joints have debris and missing materials





Project Constraints

- Heavy urban traffic volumes
 - 68,000 AADT
- AM/PM commuter peak traffic volumes





Project Scope

- Replace 3rd (outside) lane
- Approximately 600 ft. long
- Use 12' x 12' wide panels
- Install approximately 50 continuous panels

